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Assistant Commissioner for Patents  
Washington, D.C. 20231

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UNITED STATES OF AMERICA

15 January 2002

INTELLECTUAL PROPERTY LAW

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Attorney Docket: P56315

Sir:

Submitted herewith is the following patent application:

**Inventor: 1) GRIFFITH S. EVANS**

**Title: PISTON-ACTIVATED VALVE AND METHODS AND APPARATUS  
FOR RESTRAINING FREE PLAY IN A DEVICE**

Please find attached hereto an application for patent which includes: Specification and Abstract,  
Claims, and original Declaration And Power of Attorney:

Verified Showing of Small Entity Status: **NO**

Drawings: Formal drawings, 11 sheets, Figures 1 through 8 I

Claim of priority under 35 U.S.C. §119(e): **YES**

\*\* U.S. Provisional Application Serial No.: 60/261,199, filed on January 16, 2001

**FEE (see formula below): CHECK IS NOT ENCLOSED (#40920)**

**Basic Fee \$370/740** ..... **\$740.00**

**Additional Fees:**

Total number of claims in excess of 20: 19 times \$9/18 . **\$342.00**

Number of independent claims in excess of 3: 8 times \$42/84 ..... **\$672.00**

Multiple Dependent Claims \$135/270 ..... **\$0.00**

An Assignment is likewise enclosed: Recording Fee \$40 .. **\$0.00**

Filing Non-English specification ..... **\$0.00**

Information Disclosure Statement (with 10 refs.). ..... **\$0.00**

**TOTAL FEES FOR THE ABOVE APPLICATION** ..... **\$1,754.00**



Assistant Commissioner for Patents  
15 January 2002  
Page Two

Docket No.: P56315

**Inventor:**     1) GRIFFITH S. EVANS

**Title:**            **PISTON-ACTIVATED VALVE AND METHODS AND APPARATUS  
FOR RESTRAINING FREE PLAY IN A DEVICE**

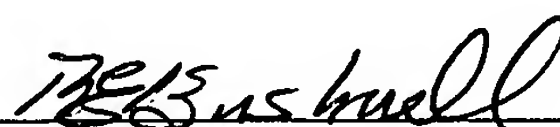
Assistant Commissioner is authorized to charge our Deposit Account No. 02-4943 for any additional charges necessary towards payment of the filing fee for the above-referenced application. Please notify the undersigned attorney of any transaction regarding our Deposit Account.

In view of the above, it is requested that this application be accorded a filing date pursuant to 37 CFR 1.53(b).

Please address all correspondence to:

Robert E. Bushnell  
1522 K Street, N.W.  
Suite 300  
Washington, D.C. 20005

Respectfully submitted,

  
\_\_\_\_\_  
Robert E. Bushnell  
(Registration No. 27,774)  
Payor No.: 008-439  
Attorney for the Applicant  
1522 K Street, N.W.  
Suite 300  
Washington, D.C. 20005-1245

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REB/mn



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

GRIFFITH S. EVANS

Serial No.: *to be assigned*

Examiner: *to be assigned*

Filed: 15 January 2002

Art Unit: *to be assigned*

For: ***PISTON-ACTIVATED VALVE AND METHODS AND APPARATUS FOR  
RESTRAINING FREE PLAY IN A DEVICE***

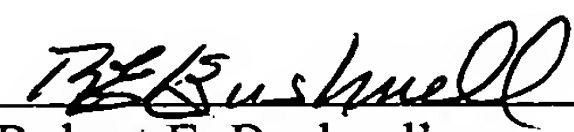
**TRANSMITTAL OF DECLARATION**

Assistant Commissioner  
for Patents  
Washington, D.C. 20231

Sir:

This transmittal accompanies the original Declaration for the above-referenced application.

Respectfully submitted,

  
\_\_\_\_\_  
Robert E. Bushnell,  
Attorney for the Applicant  
Registration No.: 27,774

Suite 300, 1522 "K" Street, N.W.  
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Folio: P56315  
Date: 15 January 2002  
I.D.: REB/mn

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J1051 U.S. PTO

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FREE TRANSMITTAL		Complete If Known	
Patent fees are subject to annual revision.		Application Number	To be Assigned
		Filing Date	15 January 2002
		First Named Inventor	Griffith S. Evans
		Examiner Name	To be Assigned
		Group/Art Unit	To be Assigned
TOTAL AMOUNT OF PAYMENT	(\$) <u>1,754.00</u>	Attorney Docket No.	P56315
METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)	
1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:		3. ADDITIONAL FEES	
Deposit Account Number: <u>02-4943</u>		Large Entity Small Entity	
Deposit Account Number: _____		Fee Code Fee (\$) Fee Code Fee (\$) Fee Description Fee Paid	
<input type="checkbox"/> Charge Any Additional Fee Required Under 37 C.F.R. §1.16 and 1.17.		105 130 205 65 Surcharge-late filing fee or oath \$	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		127 50 227 25 Surcharge-late provisional filing fee or cover sheet \$	
2. <input checked="" type="checkbox"/> Payment Enclosed: (CHECK #40920)		139 130 139 130 Non-English specification \$	
<input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other		147 2,520 147 2,520 For filing a request for reexamination \$	
FEE CALCULATION		112 920* 112 920* Requesting publication of SIR prior to Examiner action \$	
1. BASIC FILING FEE		113 1,840* 113 1,840* Requesting publication of SIR after Examiner action \$	
Large Entity Small Entity		115 110 215 55 Extension for reply within first month \$	
Fee Code Fee (\$) Fee Code Fee (\$) Fee Description Fee Paid		116 400 216 200 Extension for reply within second month \$	
101 740 201 370 Utility filing fee \$740.00		117 920 217 460 Extension for reply within third month \$	
106 330 206 165 Design filing fee \$		118 1,440 218 720 Extension for reply within fourth month \$	
107 510 207 255 Plant filing fee \$		128 1,960 228 980 Extension for reply within fifth month \$	
108 740 208 370 Reissue filing fee \$		119 320 219 160 Notice of Appeal \$	
114 160 214 80 Provisional filing fee \$		120 320 220 160 Filing a brief in support of an appeal \$	
SUBTOTAL (1) (\$) <u>740.00</u>		121 280 221 140 Request for oral hearing \$	
2. EXTRA CLAIM FEES		138 1,510 138 1,510 Petition to institute a public use proceeding \$	
Total claims 39 -20** = 19 x 18 = 342		140 110 240 55 Petition to revive - unavoidable \$	
Independent Claims 11 - 3** = 8 x 84 = 672		141 1,280 241 640 Petition to revive - unintentional \$	
Multiple Dependent =		142 1,280 242 640 Utility issue fee (or reissue) \$	
** or number previously paid, if greater; For Reissues, see below		143 460 243 230 Design issue fee \$	
Large Entity Small Entity		144 620 244 310 Plant issue fee \$	
Fee Code Fee (\$) Fee Code Fee (\$) Fee Description		122 130 122 130 Petitions to the Commissioner \$	
103 18 203 9 Claims in excess of 20		123 50 123 50 Petitions related to provisional applications \$	
102 84 202 42 Independent claims in excess of 3		126 180 126 180 Submission of Information Disclosure Statement \$	
104 280 204 140 Multiple dependent claim, if not paid		581 40 581 40 Recording each patent assignment per property (Times number of properties) \$	
109 84 209 42 ** Reissue independent claims over original patent		146 740 246 370 Filing a submission after final rejection (37 C.F.R. §1.129(a)) \$	
110 18 210 9 ** Reissue claims in excess of 20 and over original patent		149 740 249 370 For each additional invention to be examined (37 C.F.R. §1.129(b)) \$	
SUBTOTAL (2) (\$) <u>1,014.00</u>		Other Fee (specify) _____ \$	
		Other Fee (specify) _____ \$	
		** Reduced by Basic Filing Fee Paid	
		SUBTOTAL (3) \$0.00	
SUBMITTED BY		C mplet (if applicable)	
Typed or Printed Name	Robert E. Bushnell, Esq.	Reg. Number	27,774
Signature		Date	15 January 2002
		Deposit Account User ID	

REB/mn

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